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4 .INTEREST
5 .BY JESS SHADLE
6 .FOR BLUE RAM ONLY
20 FOR A=0 TO 165; @(A)=0; NEXT A
30 FOR XY=20078 TO 20128 STEP 2; %(XY)=0; NEXT XY
31 F=100; G=200
32 PRINT "INPUT CHOICE, PUSH GO"
33 PRINT "SIMPLE INTEREST=1
34 PRINT "COMPOUND INTEREST=2
35 PRINT "MORTGAGE=0
36 INPUT S; CLEAR
37 IF S=1P=7000; GOTO 75
38 IF S=2P=6000; GOTO 75
39 P=5000
40 @(116)=1; @(134)=1; @(46)=1
49 CLEAR
50 PRINT "MORTGAGE AMOUNT
51 GOSUB 3030
60 IF S=0PRINT; PRINT "INPUT YEARS, THEN PRESS GO"; INPUT Y
70 CLEAR; PRINT "RUNNING"; RETURN
75 @(98)=2; @(99)=1; @(134)=1; PRINT "LOAN AMOUNT"; PRINT; GOSUB 3030
100 CX=-32; Z=1; FOR B=RT0 SSTEP -1; IF @(B)=-0 IF ZGOTO 130
109 IF V=0PRINT "\$";; V=1
110 Z=0
120 TV=@(B)
121 IF (B=11)+(B=29)+(B=47)+(B=65)+(B=83)+(B=101)+(B=119)+(B=136)+(B=155)PRINT
", "
130 NEXT B
140 V=0; RETURN
200 PRINT ". . ."; FOR B=TT0 USTEP -1; TV=@(B); NEXT B; PRINT; V=0; RETURN
500 IF E<2N=7
510 IF E=2N=25
520 IF E=3N=61
530 FOR I=1 TO B
540 @(N+A)=@(165+J)
550 A=A-1; J=J+1
560 NEXT I
561 @(46)=1
570 IF E=2IF (@(26))+(@(27))+(@(28))>0\$c@ (18), @(36), @(18)
580 A=0; B=0; C=0; J=0; PRINT; RETURN
1999 CALL24576
>CALL24576
BR>CALL24576; LIST 3030
3030 CX=-30; CY=-8
3040 K=KP
3041 IF K=31B=B-1; A=A-1; H=CX; TV=31; CX=H-6; CY=CY+8; GOSUB 3040*
3042 IF K=36TV=K; GOSUB 3040*
3043 IF K=37TV=K; GOSUB 3040*
3044 IF S>0IF K=13GOSUB 3040*
3045 IF K=44TV=K; GOSUB 3040*
3050 IF K=46C=1; TV=46; GOSUB 3040*
3060 IF K=73E=1; GOSUB 500; PRINT "INPUT INTEREST RATE, THEN"; PRINT "PRESS T"; PRINT
; CX=-20; GOSUB 3040*
3070 IF K=84E=2; GOSUB 500; PRINT "INPUT YEARS, THEN"; PRINT "PRESS P"; CX=-20; GOSUB

10 clear

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3040*
3080 IF K=80E=3;GOSUB 500;GOSUB 60;GOSUB P*
3090 IF K=67STOP
3100 TV=K
3110 @=(165+B)=K
3120 B=B+1
3130 IF C=1IF E=0U=U+1;IF U=2K=73;GOSUB 3060*
3140 IF C=0A=A+1
3150 GOSUB 3040*
5000 $+@(108),@(18),@(108)
5020 $+@(108),@(90),@(90)
5030 $-@(54),@(126),@(54)
5040 IF @(63)+@(64)+@(62)<145GOSUB 5060*
5050 $b@(90),@(108),@(90);GOSUB 5030*
5060 $c@(126),@(90),@(108)
5065 FOR A=90TO 109;@(A)=0;NEXT A
5070 $-@(126),@(108),@(108)
5080 $c@(108),@(18),@(108)
5090 $c@(126),@(108),@(108)
5100 @(134)=2;@(135)=1
5110 $b@(0),@(108),@(108)
5121 CX=-36
5130 PRINT "MONTHLY PAYMENT
5140 $c@(108),@(126),@(144);R=160;S=152;GOSUB F;T=151;U=150;GOSUB G
5150 $b@(0),@(18),@(72)
5160 $+@(72),@(90),@(90)
5170 CX=-40
5180 M=M+1;PRINT #3,M,"YEAR";;IF M>1PRINT "S"
5181 PRINT
5190 PRINT ":INTEREST PAID THIS YEAR";R=88;S=80;GOSUB F;T=79;U=78;GOSUB G
5200 PRINT "MORTGAGE REDUCTION
5210 $-@(108),@(72),@(36);R=53;S=44;GOSUB F;T=43;U=42;GOSUB G
5220 PRINT "TOTAL INTEREST PAID
5230 R=106;S=98;GOSUB F;T=97;U=96;GOSUB G
5240 PRINT "MORTGAGE BALANCE
5250 $-@(0),@(36),@(0);R=17;S=8;GOSUB F;T=7;U=6;GOSUB G
5270 Y=Y-1;IF Y=0STOP
5280 GOSUB 5130*
5300 STOP
6000 $b@(54),@(90),@(90)
6002 FOR Q=36TO 53;@(Q)=0;NEXT Q
6005 $+@(0),@(36),@(36)
6010 $b@(0),@(18),@(144)
6015 $+@(0),@(144),@(0)
6020 $-@(54),@(126),@(54)
6030 IF @(62)+@(63)+@(64)<145GOSUB 6050*
6040 GOSUB 6010*
6050 PRINT "INTEREST+LOAN";R=17;S=8;GOSUB F;T=7;U=6;GOSUB G
6051 PRINT
6060 V=1;PRINT "NUMBER OF PAYMENTS";R=107;S=98;GOSUB F;T=97;U=96;GOSUB G
6065 PRINT
6070 PRINT "MONTHLY PAYMENTS"
6080 $c@(0),@(90),@(90);GOSUB F;T=97;U=96;GOSUB G
6090 PRINT "INTEREST PAID"
6100 $-@(0),@(36),@(90);R=107;S=98;GOSUB F;T=97;U=96;GOSUB G
6110 STOP
7000 $b@(54),@(90),@(90)
7005 CX=-45

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7010 $b@ (0), @ (18), @ (36); PRINT "YEARLY INTEREST"; R=53; S=44; GOSUB F; T=43; U=42; GOSU  
B G  
7020 $b@ (54), @ (36), @ (36)  
7030 $+@ (0), @ (36), @ (36); PRINT "LOAN+INTEREST"; GOSUB F; GOSUB G  
7040 R=107; S=98; T=97; U=96; V=1; PRINT "NUMBER OF PAYMENTS"; GOSUB F; PRINT  
7050 $c@ (36), @ (90), @ (90); PRINT "MONTHLY PAYMENT"; GOSUB F; GOSUB G  
7060 $-@ (36), @ (0), @ (90); PRINT "INTEREST PAID"; GOSUB F; GOSUB G  
BR>
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